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BEFORE THE STATE OF WASHINGTON
ENERGY FACILITY SITE EVALUATION COUNCIL

In the Matter of Application No. 2006-01:
ENERGY NORTHWEST;
PACIFIC MOUNTAIN ENERGY CENTER

EXHIBIT __ (JWB-T)

APPLICANT'S PREFILED TESTIMONY

WITNESS: J.W. BAKER

Q: Please state your name and business address.

A: Jack Baker, Energy Northwest, P.O. Box 968, Richland, WA 99352-0968.

Q: What is your position at Energy Northwest?

A: Vice President, Energy/Business Services.

1 **Q. What does your role at Energy Northwest entail?**

2 A. I am on the executive staff for Energy Northwest. My duties include business development
3 where Energy Northwest brings services and generation resources to its members and others
4 in public power, operation and maintenance of all non-nuclear generating facilities,
5 management of all non-nuclear assets, management of board relations and service as the
6 public information officer.
7

8 **Q. What is your role with respect to the Pacific Mountain Energy Center (“PMEC”)?**

9 A. I am the senior sponsor within Energy Northwest for this project. The generation
10 development manager (Tom Krueger) reports directly to me.
11

12 **Q. Please describe your background.**

13 A. I have been in the electrical generation industry since 1970. The first twelve years of my
14 career I was involved in the construction, startup and operation of fossil and nuclear facilities
15 for a private utility in the mid-west. Since 1982 I have worked for Energy Northwest. I have
16 served in various leadership positions including the Columbia Generating Station Plant
17 Manager, Director of Training and for the last eleven years as the VP of Energy/Business
18 Services. I have built and operated fossil, nuclear and renewable generating resources. I
19 interface routinely with our members and am familiar with the region’s generating needs and
20 strategies. My resume is attached as Exhibit __ (JWB-1) to this testimony.
21

22 **Q. What will you address in your testimony?**

23 A. My testimony will describe Energy Northwest and its organizational structure, current
24 operations and future goals. In addition, I will highlight our commitment to strong
25 environmental values and how that relates to PMEC.
26

1
2 **Q. Please tell us about Energy Northwest.**

3 A. Organized in 1957, Energy Northwest is a municipal corporation and joint operating agency
4 of the State of Washington. Authorized by chapter 43.52 of the Revised Code of Washington
5 (“RCW”), Energy Northwest’s members are seventeen public utility districts (“PUD”) and
6 three cities: Asotin County PUD, Benton County PUD, Chelan County PUD, Cowlitz
7 County PUD, Ferry County PUD, Franklin County PUD, Grant County PUD, Grays Harbor
8 County PUD, Kittitas County PUD, Klickitat County PUD, Mason County PUD No. 1,
9 Mason County PUD No. 3, Okanogan County PUD, Pacific County PUD No. 2, Skamania
10 County PUD, Snohomish County PUD, Wahkiakum County PUD, City of Richland, Tacoma
11 Power, and Seattle City Light.

12
13 We are governed by two boards: a Board of Directors and an Executive Board. Our Board of
14 Directors includes representatives from each of our member utilities, while the Executive
15 Board includes representatives from member utilities, gubernatorial appointees, and public
16 representatives selected by the Board of Directors.

17
18 **Q. Please tell us about Energy Northwest’s environmental values and how they are applied**
19 **at PMEC.**

20 A. Energy Northwest’s environmental stewardship starts with our Boards, continues through our
21 Senior Leadership team and ultimately is demonstrated by the action of our employees.
22 Energy Northwest is ISO 14001 certified, which is a certification mechanism that
23 independently confirms our environmental strategies and actions. When asked to develop a
24 base load thermal resource for the region, we decided not to pursue a traditional mine mouth
25 coal plant in the region. We decided we could and should be more environmentally
26

1 responsible. Instead, we elected to anticipate our carbon constrained world and began
2 development activities for PMEC. When we picked the Integrated Gasification Combined
3 Cycle (“IGCC”) technology and PMEC’s location, we were mindful of the delicate and tough
4 balance between sustainable energy, environment and economy. While the technology
5 wouldn’t allow us to promise sequestration, we did commit to making the project capture
6 ready. “Capture ready” are not just marketing words. The site location, the site size, the
7 design of piping layout and the selection of a CO₂ capture system result in a facility that will
8 capture approximately 20% of the CO₂ produced at PMEC. In parallel with this, we actively
9 encouraged and participated in Federal Department of Energy capture and sequestration
10 partnerships. This project has become an environmental leader for IGCC technology in this
11 nation and the world.

12
13 **Q. Does this complete your testimony?**

14 **A.** Yes it does.
15
16

17 **EXHIBIT LIST**

18

Ex. No.	Prefiled No.	Description
	JWB-1	Jack Baker’s resume.

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